Appendix Table 6-75

USPTO patents granted in cleaner coal technology, by region/country/economy: Selected years, 1998-2014

Region/country/economy	1998	2000	2001	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
World	77	59	49	56	39	50	34	25	31	47	72	83	83	104	78
North America	44	35	28	45	24	32	24	18	21	28	43	54	58	51	50
Bermuda	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Canada	2	2	0	0	3	1	1	1	0	1	2	1	0	1	1
Mexico	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
United States	42	33	28	45	21	31	23	17	21	27	41	53	58	50	49
Central and South America	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Argentina	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Brazil	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Europe	14	12	12	4	3	8	1	4	4	9	8	9	10	12	12
EU	12	9	11	4	3	7	1	4	4	5	8	9	8	12	10
Austria	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0
Belgium	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Denmark	0	1	0	1	0	0	0	0	1	1	0	1	0	0	0
Finland	0	0	2	0	0	0	0	0	0	0	0	0	1	1	0
France	2	2	0	0	1	1	0	1	0	0	0	0	2	1	1
Germany	8	6	5	1	2	4	1	3	1	2	4	5	3	6	5
Hungary	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ireland	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Italy	0	0	0	0	0	1	0	0	0	0	1	0	1	0	0



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Region/country/economy	1998	2000	2001	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Netherlands	0	0	1	0	0	0	0	0	0	0	1	0	0	2	0
Spain	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Sweden	1	0	0	0	0	1	0	0	0	2	1	1	0	0	1
United Kingdom	1	0	1	0	0	0	0	0	2	0	1	3	0	2	2
All others	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Other Europe	2	3	1	0	0	1	0	0	0	4	0	0	2	1	2
Former Soviet Union	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Russia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Switzerland	2	3	1	0	0	1	0	0	0	4	0	0	2	0	1
All others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asia	16	10	9	5	11	9	8	2	5	8	18	17	11	35	12
China	0	0	0	0	0	0	0	0	0	0	2	3	2	4	2
India	0	0	0	0	0	0	0	0	0	0	1	1	2	2	2
Japan	16	10	9	4	10	7	7	2	4	7	14	13	7	27	8
Malaysia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Singapore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
South Korea	0	0	0	0	1	0	1	0	0	0	1	0	0	2	1
Taiwan	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
All others	0	0	0	0	0	2	0	0	1	1	0	0	0	0	0
Middle East	2	0	0	2	1	0	0	0	0	0	1	1	0	1	1
Israel	2	0	0	2	1	0	0	0	0	0	1	1	0	1	1
All others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Africa	0	0	0	0	0	0	0	0	0	0	0	0	3	1	1
South Africa	0	0	0	0	0	0	0	0	0	0	0	0	3	1	1



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Region/country/economy	1998	2000	2001	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
All others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Australia/Oceania	1	2	0	0	0	1	2	1	1	2	2	2	1	3	2
Australia	1	2	0	0	0	1	2	1	1	2	2	2	1	3	2
New Zealand	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
All others	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unclassified	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

EU = European Union; USPTO = U.S. Patent and Trademark Office.

NOTES: Patents are fractionally allocated among regions/countries/economies based on the proportion of residences of all named inventors. The EU includes 28

member countries. China includes Hong Kong. Technologies are based on a classification developed by The Patent Board™.

SOURCES: Science-Metrix, LexisNexis, and SRI International.

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